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Performance of Employees in Relation to The Effects of Change Management Practices

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ABSTRACT: Organizations in development need to go through all the steps that can result in reorganisation or change. If you look closely enough, higher-ups don't always seem to be handling these shifts very well. How change management affects worker output is the focus of this article. The study's central concern is that workers are resisting change and, as a result, leaving their jobs as a result of the company's adoption of change management strategies. However, a survey will be distributed to gather data, and the results will be analysed using the SPSS statistical tool, thereby implementing the quantitative process. Possible future research, recommendations, and proposals can be structured around the overarching findings of this study. In light of the challenges highlighted in this evaluation, it would be prudent for future researchers to conduct a nationwide comparison of assembly businesses in order to synthesise the findings. Other associations' resistance to change can be better understood with the help of comparable studies. Potential experts will also be able to see the finished product of unfinished assembly projects due to progress issues. Assuming the aforementioned tests hold, the variables determining how to safeguard against change and its consequences are essentially determined. Thus, a thorough examination can be conducted in conjunction with the carelessly felt consequences of modifications.

KEYWORDS: Change Management, Retail, Performance, Employee Turnover

INTRODUCTION

When things go tough, organisations often have to make some changes or adjustments. There are a number of stages that developing companies must go through, some of which may result in restructuring or modifications [1]. It seems like higher-ups aren't always doing a good job of handling these adjustments. Nevertheless, there is still a lack of knowledge regarding effective change management strategies and attributes [2]. To ensure the success and advantages of an implemented change, change management provides a systematic approach to preparing, equipping, and supporting the change [3]. Among the best disciplines, it may assist a company go from where it is now to where it wants to be in the future [4]. At various points throughout an organization's lifecycle, shift management takes place at the entity, corporate, or business levels. The primary objective of shift management is to alter the current state of affairs inside the company by modifying certain procedures, policies, and ways of operation [5-9].

The organisational structure, procedures, systems, and job responsibilities can be positively or negatively impacted by changes when they are put into place [10]. As a result, change has the potential to either improve the organization's productivity or increase the amount of complicated challenges [11]. The management of change is prompted by several variables. Among these are clear and concise communication, one-on-one consultation, implementation monitoring, resistance countermeasure measurement, measurable objectives, etc. Enterprises require change management due to factors such as technological innovation and competitive advantage [12-19]. The adjustments made boosted earnings and helped achieve success on multiple fronts. Businesses in the retail sector will prioritise changing customer habits in order to stay competitive, according to a number of surveys. Companies also recognise the importance of upgrades for future market growth and prospects in this ever-changing environment. In order to optimise competition and boost performance simultaneously, they additionally change the measures or acts [20-25]. The capacity of associations to modify their internal strategies in response to outside influences determines their success and ubiquity. We hope to provide a photographic record of the organisational changes supported by research and theorythat are essential to the scenario under consideration; the board of executive boards' primary concern is the security of its employees in light of these developments. Three related procedure classes contribute to distant business and working environments, and these external components can be segregated into each of them [26-32].

FORMULATION OF THE PROBLEM

Rather than trying to halt transformation in an association, the best course of action is to direct it in a way that serves the organization's goals. At the same time that they work to decrease execution costs, chiefs and partners must devise methods that match diverse circumstances [33]. The degree of dissatisfaction shows that these changes are unmanaged, and the authoritarian style also changes and grows. Research like this teaches us the proper methods for managing change. Because of the unpredictable shifts in the assembly sector, this investigation has come to a conclusion [34-41]. If the board of directors doesn't go forward quickly enough, the association could lose respected employees, become ineffective, face active and passive opposition, reduce its capacity, slow down its reception rate, and fail to fulfil financial goals for general exhibition authority [42].

Several authors stressed the significance of preparatory training in shielding the representative from change, identifying the right question to ask, and formulating strategies to overcome obstacles [43-49].

Perceived benefits of the cause/predecessors of members defending themselves against reform in writing an open door include a different, more substantial potential challenge: the rivalry between company owners and employees. The foundation for knowing is different assumptions; solutions to the limit come from the bad impacts and gush of the objective collision [50-55]. The study looked at several setups to determine how they affect the association's image and how they help to prevent changes from authoritative figures. Managing change is becoming more important for organisations as a strategy to achieve their goals. This realisation highlights how critical change management is to an organization's success [56-59]. There has to be an upgrade to the company systems for the top brass and employees as well.

RESEARCH OBJECTIVES

The broad objective is:

- In order to see how Company X's performance has been affected by change management
- For the purpose of researching how Company X's internal communications affect workers' output,
- In order to learn how Company X's management influences workers' output,
- As a means of researching how Company X's staff participation affects their output,

LITERATURE REVIEW

Theoretical research is valuable since it highlights the relevance of proposed work while also identifying new trends and problems in the field. Because most employees struggle to do things differently during transitions, this displays the human side. After all, it lays out the measures needed to progress the company. Assuming they are implemented correctly, these three strategies will help employees succeed and boost output. These ideas are investigated, verified, dealt with, and researched further [60-64]. Lewin's principle shows how factors that promote or inhibit improvement can have an effect. Restricting the variables discourages development because employees are being driven in the other way, according to the hypothesis, while driving practise supports the movement of staff in the proper direction. Refrigeration, freezing, and transportation are the three steps necessary [65-71].

To begin adjusting behaviour in a way that allows civilizations to expand and eliminate human resistance, one must first maintain the current environment, which is seen as a state of equilibrium. Similarly, same limiting pressures can make it harder to break free of the present equilibrium. It is necessary to achieve both rising and freezing retention forces for this initial stage to be successful. Moving on to the second phase, we change the equilibrium standard for the objective structure [72-79]. To do this, it is necessary to encourage managers to think outside of the box and convince them that continuing business as usual will not yield any positive results. Step three is to gradually restock this, typically during a shift. In the same vein as the previous section, Kurt Lewin views behaviour as a two-way communication force, and this review entails three phases of shifting models and hypotheses. Powers that motivate allow workers to take the paths they like, which speeds up the process of change [80-85].

Improving operational efficiency and the successful implementation of change management techniques that necessitate systemic methodologies is the primary issue addressed in the study. Businesses can't ignore or ignore the world outside their doors if they want to succeed. Both internal operational policies and priorities and fundamental market strategies are affected by these outside forces. How people in general act and think—including workers, customers, families, and communities has a major influence

on businesses. Because of this volatility, companies need to be nimble and responsive [86-89]. Researchers were able to draw some conclusions about how changing management techniques have affected the results of teacher service commissions based on the data they gathered. According to their findings, the effectiveness of the TSC is greatly impacted by coordination. The findings established a favourable correlation with the TSC's achievement in Kenya. So, the researchers concluded that the TSC as a whole would be more productive if its departments worked together more closely. According to the researcher, TSC should have the capability to set up communication networks so that its systems can communicate with each other effectively. It is possible to improve correspondence by making advantage of the current networking technology. There would be a significant improvement in TSC's efficiency [90-94].

The researcher suggested doing the same analysis at other universities to validate their findings and make the studies more widely applicable. In addition, the researcher recommended that future studies focus on change management strategies other than communication for improving organisational effectiveness. We used a concise survey design. Key information was culled for the study [95-99]. Those were gathered by administering a questionnaire to the participants who were selected for the study. The State of Anambra's listed producing companies employed 152 people. So, 152 people made up the whole population sample. The data collection instrument of choice was the questionnaire. The dependability of the research tool was assessed using the content-validity method. The independent factors' predictive power on the dependent variable was determined by a regression research [100-105].

Anambra state's manufacturing companies benefit greatly from well-organized groups. According to the survey, workers are now more efficient thanks to technology, which streamlines their tasks and makes them more successful. The producing companies of Anambra see an uptick in corporate accomplishment after implementing leadership reforms. Businesses that adopt new technologies should train their employees to use them effectively. In order to build solid connections based on shared values, goals, and understanding, both organisations should work on their corporate management strategies [106-109]. But a few of companies have shifted their focus and adopted change management strategies as a result of staff output. This is due to the fact that effective management changes have a profound effect on staff, which in turn boosts productivity. The reason behind this is that efforts to reform and implement improvement plans continue to face resistance. The impact of change management on organisational performance has been the subject of conflicting conclusions in prior longitudinal studies [110-115].

As a result of the ever-changing nature of the world, institutions frequently adapt to new circumstances in order to attract and keep clients. People in charge of implementing organisational transformation still forget about many of the important issues that arise during the process, even though transformation is an ongoing activity. The University of Eldoret has evolved from a degree-granting agricultural college into a university campus then, in 2010, into its current status as an independent university [116-121]. This led to new ways of thinking about management, technology, politics, and culture. Workers' productivity is affected in several ways by transition management. The purpose of this study was to examine how transition management affected employee productivity at Kenya's Eldoret University. As part of its assessment process, change management looks at leadership, infrastructure, function, and community [122]. There are good and negative effects of technology on labour efficiency. Computers, the most ubiquitous form of information and communication technology, are commonly found at educational institutions, businesses, and other institutions that are involved in the field of information and communication technology. The shape of the old-fashioned typewriter has been surpassed by computers nowadays [123-126]. University students benefit from engineering because it raises the bar for customer service. Machines are now embedded in the majority of operating systems, which improves service quality even more than before. Students and faculty alike are increasingly reliant on computers to facilitate scientific inquiry and the day-to-day operations of higher education, such as class participation and lecture taking. Marketing travel and online communication services via email is a common use case. Systematic shifts were also affected by developments in technology. Workload PCs include cutting-edge, reasonably priced hardware [127-131].

Morale in the workplace is a key factor in productivity. The way a business functions is known as its organisational culture. As long as it maintains a positive work environment, it will be an excellent company. By placing an emphasis on developing and fostering corporate cultures, businesses show their employees how much they value them as individuals. Building critical momentum and encouraging individuals to feel appreciated and express themselves freely are hallmarks of a well-developed corporate culture. A worker's output is substantially affected by their level of anticipation and enthusiasm. Our efficiency and output can be enhanced with the support of a positive and encouraging company culture [132-137]. Organizations can benefit from the advice. With the rise of public sector rivalry and the increasing complexity of public activities managed by managers, this has improved since then. Due to public expectations of specific levels of performance and the necessity to increase efficiency, as well as demands from the government, the majority of public sector organisations participate in a wide variety of ongoing projects. These factors are the most important ones to consider when deciding on a sample size: For the report, 85 employees were questioned. After the data was collected, it was assessed and coordinated [138-141]. Data analysis is a means of collecting, modelling, and transforming data with the purpose of illuminating subtleties.

Part of this process was giving each responder a unique identifier, identifying the questionnaire, and accurately defining and entering the variables. Half of those who took the survey understood that the message was meant to make them aware of the need for change. Among those who have participated in the transformation process, 49% agree that collaboration has been encouraged and 21% disagree. According to the findings, the changeover strategy did not promote teamwork [142-147]. The change process is doomed to fail due to a lack of coordination and employee involvement. Because of this, employees were unmotivated and resistant to change. According to the investigations, the tactics of bribery, intimidation, information, and communication were the most effective in controlling the reform opponents. The majority of studies in this area focused on the one-way communication between MCSs and the strategy, while a smaller number attempted to expand this connection in both directions. The following departments: enterprise change, global market development, human resources management, process management and information technology, network and processes, specialised marketing, and corporate strategy group all had senior personnel surveyed [148-151]. Control systems, competition, jobs/productivity, production, rivalry, adaptability, and innovation were the main topics of the interviews, which aimed to shed light on the factors that drove performance increases across different management eras [152].

In order to round out the data obtained from in-depth interviews and interviews, a questionnaire was utilised. The results corroborated those of numerous other sources. Operations, communications, and business strategy were the three divisions that were hand-surveyed. Based on questionnaires utilised in other studies that addressed similar research topics, the author made the necessary adjustments to make them suitable for the current study. The questionnaire's remarks were based on feedback gathered during the interviews; respondents were asked to report on each assertion [153-158]. The total response rate was

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72% from the 40 questionnaires that were sent out to the intended population. This study looked at how different managerial styles affected the perceived success and function of MCS following privatisation. Strategically, TSL veered off track after privatisation. There was an obvious improvement in efficiency compared to government supervision, as well as technical advancements, changes toward consumers, higher service rates, new management regulations, and more [159].

CHANGE MANAGEMENT ON EMPLOYEE PERFORMANCE

When compared to other resources or assets in the company, this one is more likely to face opposition. This is because employees are sensitive to changes of any size. Market adjustments have a direct impact on employee performance and projected performance, therefore it's no surprise that management-introduced changes impact competition in the market and the adoption of new technology. Whatever the case may be, changes in the workplace are inevitable and will affect every leader, employee, and manager at some point in their lives. For many companies, this can be the reason why workers are the ones who are most resistant to change. By embracing change on an ongoing basis, both organisations and their workers can surpass expectations. But this may also result in heavy workloads, which can put workers under unnecessary stress and eventually lead to burnout. Keep in mind that even the most enthusiastic employees can get tired of or uninterested in the transition. Because insufficient preparation is a leading source of resistance and change failure, managers and other change agents should think about getting everyone involved in the change process ready, especially when the change is ongoing.

Reason being, when problems emerge, these leaders are able to effectively involve their workers in finding solutions. Because every leadership style has advantages and disadvantages, it's important to mix and match different approaches to make the most of each one's qualities. The leader's ability to adapt to various situations is enhanced by the use of many management styles, which in turn boosts performance and employee engagement. The management style has a direct impact on how well employees do their jobs. Leaders can inspire their teams to reach organisational goals by demonstrating transformational leadership. Help is required for both the boss and subordinates. This is crucial. Organizations prioritise better collaboration, engagement, and efficiency when they establish meaningful links.

CHANGE IN ORGANIZATIONAL STRUCTURE ON EMPLOYEE PERFORMANCE

To successfully deploy contemporary digital media and electronic systems, there must be enough internal communication and control, including the use of new machinery and computerised systems. Because of the emphasis on effective and efficient communication, the technical modifications will have a positive impact on the overall performance of the workforce. Employee performance can be better informed by assessment methods. These interactions, though, need to be done quickly and effectively. Another useful use of employee evaluations is to reveal the discrepancy between the intended and actual performance of an organization's goals. Employees find it difficult to overcome the unjust feelings caused by major changes, which expose them and contribute to employee attrition. As a result, employees may feel more affected by big or broader changes than by smaller ones. When workers are involved in the design of the change, management can lessen the impact of any negative side effects. Finding out why new departments fail to implement organisational changes was the primary goal of the study. The International University in Eastern Europe served as the site of the study from 2004 to 2005. One of the most important takeaways

from this research is that different management styles, different means of accomplishing change goals, and different regulatory regulations all have a part in whether an organization's efforts to implement change succeed or fail. Organizational policies and beliefs, as well as the company's objectives and values, are the primary foci of the study's numerous suggestions for initiating change.

Organizational management strategies and their effects, both positive and bad, were the focus of the research. Using the Management Board as a case study, the researchers sought to measure the effect on internal controls in organisations that promote the efficient use of technology, taking into account external factors like industry shifts, in order to boost competitiveness. The research also looked at the company's organisational structure, change management process, and strategic environment. In addition, the report suggests setting up an administrative agency to help businesses adapt to changing market conditions. Reengineering, as well as specific reengineering procedures within an organisation, are essential but complicated, according to the study's findings.

Research Methodology

As a tool, methodology helps gather information to test conclusions that are based on variables and procedures that have been constructed. On the pages that follow, we will touch on each of them briefly.

There are two ways to make sense of theoretical theory: ontology and epistemology. The following four parts make up ontology, which is concerned with truth: The pragmatist in me knows that both approaches will get the job done and answer questions about science. Both positivism and social considerations stand alone. Things that matter most to realists are facts, convictions, and reasoning. Because of its methodological flexibility, interpretivism is open to debate and interpretation. The pragmatist worldview, which incorporates both quantitative and qualitative approaches, ought to inform the project's methodology. There are two extremes within subjectivism: positivism and interpretivism (subjectivism). Both data processing and research approaches are commonly used in pragmatism, which is interdependent.

Inductive and deductive reasoning are the two main components of this approach, which ranks high among the most important analysis processes. Examining both historical and contemporary theories and literature is crucial to the deductive process. This is based on the earlier assumption that the new theories will be tested. For example, if we want to see how stock levels correspond to costs, we can easily apply the Queuing principle, which says that a smaller fall indicates better cost implementation in business. Thus, a new hypothesis is born from the thesis or work accomplished via the inductive method. Concepts and empirical facts can be used as a foundation to build new hypotheses. You can see the key distinctions between the two methods in the table below: In most cases, the deductive process will start with established theories and work its way up to testing hypotheses derived from those ideas. Following the application of standard procedures for data gathering and analysis, the following step is to confirm or refute hypotheses. The inductive approach is counterintuitive; it relies on prior experiments and results to produce a hypothesis, which is then tested in light of the evidence gathered.

Strategy Implemented: Research and evaluation, intervention, case studies, basic theory, and archive analysis are some of the other tools that are available. The investigation will make use of the survey and case study methodology. In order to administer the survey, a questionnaire would be distributed to a specific group of people, reviewed for data gathering purposes, and, with the right people interviewed in-depth, a case study would be conducted. One useful tool is the Google type. When comparing the study's surveys

to the actual number of responders, a large disparity emerges. On the other hand, the study is concerned with the total number of respondents, which is usually more concerned with quantity than consistency. Both play an important role in analysis by guaranteeing consistent testing and efficient data collection.

Data for this study will be gathered through in-depth interviews with questionnaires, using the multimatched process technique and, more specifically, the competitor framework to analyse the quantitative and qualitative approaches. To decrease costs and supply shortages, we conduct interviews with directors, general management, quality resources supervisors, and operations management to explore their ideas and thoughts. In order to gather evidence for the second quantitative technique, it is recommended to distribute a large number of respondents.

When collecting information from a fixed number of people in a single second, the cross-sectional temporal horizon is utilised. The same people provide the data time and time again, but their experiences, education, and professions make all the difference. In contrast, data collected from different individuals over different periods is known as the longitudinal time horizon. Due to the employment of two techniques and the difficulty in collecting all the necessary data from a single snapshot, the study makes use of a quantitative time frame. Answering questions for 100 people isn't easy, and getting to the perfect survey takes time. On the other hand, cross-sector interviews aren't feasible, and continuous analysis is usually required to gather sufficient information to validate the study's findings.

In order to collect accurate clinical data and maintain trustworthy results, the study must employ all applicable approaches. Surveys or interviews with multiple-choice questions centred on test variables and Likert scales constitute the quantitative technique, which enables statistical testing of research hypotheses. But qualitative methods typically get the job done, with in-depth interviews concentrating on the variables needed to assess managers' roles.

RESEARCH POPULATION AND SAMPLE SIZE

The study's intended participants were members of the community of organisations planning to conduct change management initiatives and analyse the results in terms of staff productivity. One hundred employees from Company X are part of this group. In order to omit data collected from interviewers, non-random surveys of lower-level workers will be included. Nevertheless, other example formats are available and will be discussed in the following sections:

- When selecting a subset of the population from which to draw conclusions, researchers employ the purposive sampling technique. Qualitative methods are usually employed for this sampling, and data is usually gathered through unstructured in-depth interviews. Typically, the study's aims and questions will dictate the criteria and traits used to select the sample, leading to what is known as an improbable sampling procedure.
- For a more representative sample, the researcher employs multi-stage sampling. In most cases, it is not localised but rather spreads out.

RESEARCH VARIABLES AND HYPOTHESES

Productivity in the workplace is the dependent variable. Executive backing, employee participation, and communication all serve as independent variables. The link between the two sets of variables

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(dependent and independent) is the basis of the research hypothesis. The following hypotheses are put out to be investigated and confirmed in the following section based on the aforementioned variables.

- Company X's productivity is unrelated to its employees' ability to communicate (H0).
- Working together and getting things done are the two most important factors for Company X.
- Company X does not have a correlation between employee engagement and productivity (H0).
- Assumption 1: In Company X, staff participation correlates positively with output.
- Company X's leadership support and staff productivity are unrelated, according to H0.
- The first hypothesis is that in Company X, leadership assistance is necessary for employees to be productive.

Data Sources

There are primary and secondary sources of information.

Sources of Secondary Data: In the online measuring agency and the basic strategy of information accumulation, the reporting on connected reviews was collected, and important data were gathered in the context of using polls, unstructured meetings, and perceptions for specific information of fundamental relevance. When it comes to spreading knowledge throughout all trains, the documentary source of information is crucial; in our instance, data from various sources has been separated, exactly like data from different companies. Important information has been supplemented with these facts.

Primary Data Sources: A large quantity of perfect data was obtained within a limited time frame and with little resources; this was beneficial due to economics, the restriction of biases, and the plausible obscurité. Prior to each test, a pilot analysis was carried out.

Meetings are essential to making sense of data collected using the subjective method of gathering point-by-point information globally (also known as an unstructured interview). You can physically contact this system and it features vocal addressing for data collection.

By way of observation, scientists employ this method when they immediately perceive regular obstacles to association-based successful communication. This has been assigned by the analyst's perception unit.

Methods of Sampling, Number of Samples, and Sample Size: Ten supervisors, forty line administrators, and fifty specialists were selected at random from among the chiefs, department heads, and staff to take the test.

Methods for Sampling: Partitioning your population and picking a basic irregular example is what stratification, often termed arbitrary testing for relatives or sections, is all about. There are different levels of stratification.

Here is where the example records the information about the separated sub-assemblies. Each person was picked at random during the haphazard examinations. The more specific and helpful the details are, the more effective this has been. The investigator put fundamental irregular examination procedures to work when deciding on an example size. Representatives have been chosen at random from the area where companies have been located using simple random testing. This becomes more and more substantial as it provides crucial details and improves its accuracy. In order to get reliable data for the test quickly, testing from a territory involves irregular inspection, which is possible because the method avoids bias. Here, the

sample is carried out by sixty employees and staff members. Additionally, we met with five individuals from each region.

An examination of the facts reveals that all of the gathered information is biassed and overly dependent on its mathematical foundation. The Social Science Statistical Kit would be used to modify and examine the collected data (SPSS). The researcher looked at the test's originality, significance, and the reliability of the information acquired. The expert has evaluated the information's trustworthiness by preparing it, considering data from auxiliary sources and perception, and acting accordingly. Tables, figures, content depictions, graphs, bar diagrams, and pie outlines are all at your fingertips for an easy translation and comprehension of the discovery introductions. Abstract ideas about numbers, from which the empirical description and analysis are derived. The analyst's reliance on findings and heavy reliance on data investigation constitute the primary usage of a based quantity study. The properties that wish to participate in the discussion will each receive a certain number of points.

The material we offer is a concise summary of the many tiered updates that have been published. From what we have learned thus far, this piece is a massive and deeply divisive assemblage of work with several overarching themes, not the least of which is its validity. Delegates may notice that leaders are always on the go, in contrast to leaders who can demonstrate mastery and improvements right away. This in no way suggests that the domains of creativity do not offer a programme of advancement. Nonetheless, it proves that we should consider the ripple effects of several changes and that the combination of these changes poses a threat to the efficacy of any one strategy for transformation. This review demonstrates, among other things, that transformation is not an isolated, laborious process but rather one with several distinct phases. You can always rely on the outcomes. The major aspect of this is that managers should think about which frameworks are valid for different stages in terms of communication, preparation, support, etc., instead of choosing a single approach that can be used everywhere and is also adaptable and can change with the system.

It will take more time and energy, but the payoff will likely be better and more adaptable. The affiliation's psychology and any organisational changes they exhibit will be considered by the manager when he orchestrates such ideals. If equality is stable, the boss should think about making it more stable if it wants to keep important forms of resistance that could bring down the system.

Still, things get trickier since, even when agents are immutable, there are a plethora of other factors that can mitigate or amplify the change, and they must also be considered thoroughly. The information index must adhere to the unique idea of the present study, which was to do a fundamental examination of the composition on final modification. Partially, this is due to the fact that ideas formulated through introspection tend to be on the narrow side, and there is a powerful school of thought that challenges the idea that a blanket, unresolved warning will likely be issued. Since this wouldn't happen if the courses were completed and objectives or aims progressively began, bosses considering commencing a spectacular programme of different change levels should finish learning the composition promptly. Also, before attempting to change, CEOs should deal with the grievances that their employees have against them quite thoroughly. Before the developing technique explains the major elements, this data should be seen as a social experience as an alternate approach to the task and perspective that the creative process promotes. Those responsible for making this paper boss are likely to have the most understanding of the technical

associations since they are considerate of the evaluation of the final change and have a realistic and sensitive perspective on the change's facilitators and deterrents.

To illustrate the connection between the independent and dependent variables, the model summary table makes use of a number of indicators. With an R-value of 62.8%, we may deduce that 37.2% of the factors impact the bank's bottom line. According to the R-Square, which examines the strength of the relationships between the variables, the addressed bank's financial performance is influenced by leadership, change management, motivation, and satisfaction to the tune of 39.4 percent. Finally, a standard deviation of about 2% suggests that the data is free of bias and follows a normal distribution. Accordingly, with a 5% margin of error, the dependent and independent variables are directly related according to the aforementioned regression analysis.

The study incorporated 100 participants and used a mixed-methodology approach grounded in both qualitative and quantitative sociological research. Experimental procedures that are both likely and unlikely are addressed. Along with meetings with the supplemental knowledge series, the Mathematical Social Sciences Program has been examined for primary details. Fundamental arbitrary testing was likely employed, and the study was used non-likely. The overarching findings of this study can serve as the basis for future research, recommendations, and plans. Future researchers should attempt a comparative report on all the assembly companies throughout the country to summarise the results considering the obstacles stated in this assessment. It would be beneficial to do similar studies to investigate why other connections resist change. In addition, prospective specialists will uncover the outcomes of unfinished assembly projects due to progress challenges. Protective factors against change and its effects are essentially determined by the aforementioned assessments. Consequently, the carelessly felt consequences of changes might be considered alongside a rigorous examination.

CONCLUSION

Failure to make necessary changes can cause a company to adapt poorly, move at a snail's pace, or even go out of business entirely. Deflation sets in and progress and income are both rendered impossible in such cases. In the absence of change control, disastrous outcomes may be readily apparent to a company. As a result, businesses need to put money into change management and implement tactics to encourage transformation while reducing pushback from staff. The study acknowledges different constraints. Firstly, the investigation was subjected to purposeful (non-like) tests rather than arbitrary (such as arbitrary) inspections. Secondly, the second-generator association summarises the results of this study, which accounts for the surveys emotionally rather than based on their objectives. At long last, the respondent acknowledged its inclination and denied any objection. The idea is deemed adequate even though these limitations are commonly taken into account in numerous research of this kind.

References

- 1. Kumar, J., Rana, S., Rani, G., & Rani, V., "How phygital customers' experience transforms the retail banking sector? Examining customer engagement and patronage intentions," Competitiveness Review: An International Business Journal. November 2023, November 2023.
- 2. Kumar, J., Rana, S., Rani, V., & Ahuja, A, "What affects organic farming adoption in emerging economies? A missing link in the Indian agriculture sector," International Journal of Emerging Markets, October 2023.
- 3. Kumar, J., Rani, M., Rani, G., & Rani, V., "What do individuals know, feel and do from a financial perspective? An empirical study on financial satisfaction". International Journal of Social Economics. November 2023.
- 4. Kumar, J. and Ahuja, A., "Financial inclusion: Key determinants and its impact on financial well-being". Global Business and Economics Review, July 2023.
- 5. S. Rangineni, A. Bhanushali, M. Suryadevara, S. Venkata, and K. Peddireddy, "A Review on Enhancing Data Quality for Optimal Data Analytics Performance," International Journal of Computer Sciences and Engineering, vol. 11, no. 10, pp. 51–58, 2023.
- 6. S. Rangineni, A. Bhanushali, D. Marupaka, S. Venkata, and M. Suryadevara, "Analysis of Data Engineering Techniques With Data Quality in Multilingual Information Recovery," International Journal of Computer Sciences and Engineering, vol. 11, no. 10, pp. 29–36, 1973.
- 7. A. K. Bhardwaj, S. Rangineni, and D. Marupaka, "Assessment of Technical Information Quality using Machine Learning," International Journal of Computer Trends and Technology, vol. 71, no. 9, pp. 33–40, 2023.
- 8. S. Sellamuthu et al., "AI-based recommendation model for effective decision to maximise ROI," Soft Computing, Jul. 2023
- 9. L. Thammareddi, M. Kuppam, K. Patel, D. Marupaka, and A. Bhanushali, "An extensive examination of the devops pipelines and insightful exploration," International Journal of Computer Engineering and Technology, vol. 14, no. 3, pp. 76–90, 2023.
- 10. S. Parate, L. ThammaReddi, S. Agarwal, and M. Suryadevara, "Analyzing the Impact of Open Data Ecosystems and Standardized Interfaces on Product Development and Innovation," International Journal of Advanced Research in Science, Communication and Technology, vol. 3, no. 1, pp. 476–485, 2023.
- 11. Kaushikkumar Patel "A Review on Enhancing Data Quality for Optimal Data Analytics Performance," International Journal of Computer Sciences and Engineering, vol. 11, no. 10, pp. 51–58, 2023
- 12. Kaushikkumar Patel, Amit Bhanushali, Satish Kumar, "Evaluating regression testing performance through machine learning for test case reduction," International Journal of Computer Engineering and Technology, vol. 14, no. 3, pp. 51–66, 2023.
- 13. K, Patel, "Big Data in finance: An architectural overview", International Journal of Computer Trends and Technology, Vol. 71, no. 10, pp. 61-68, 2023.
- 14. Kaushikkumar Patel, "Credit Card Analytics: A Review of Fraud Detection and Risk Assessment Techniques," International Journal of Computer Trends and Technology, vol. 71, no. 10, pp. 69-79, 2023.

- 15. Latha, Thammareddi, Shashank, Agarwal, Amit, Bhanushali, Kaushikkumar, Patel, Srinivas, Reddy V, "Analysis On Cybersecurity Threats in Modern Banking and Machine Learning Techniques For Fraud Detection" The Review of Contemporary Scientific and Academic Studies, vol. 3, no. 11, pp.
- 16. Shashank, Agarwal "Graph Networks: Transforming Provider Affiliations for Enhanced Healthcare Management," International Journal of Computer Trends and Technology, vol. 71, no. 6, pp. 86-90, 2023.
- 17. Shashank, Agarwal, Siddharth Sharma, Sachin Parate "Exploring the Untapped Potential of Synthetic data: A Comprehensive Review," International Journal of Computer Trends and Technology, vol. 71, no. 6, pp. 86-90, 2023.
- 18. Kulbir, Singh, "Artificial Intelligence & Cloud in Healthcare: Analyzing Challenges and Solutions Within Regulatory Boundaries," SSRG International Journal of Computer Science and Engineering, vol. 10, no. 9, pp. 1-9, 2023.
- 19. Amit Bhanushali, "Challenges and Solutions in Implementing Continuous Integration and Continuous Testing for Agile Quality Assurance," International Journal of Science and Research (IJSR), Vol. 12, no.10, pp. 1626-1644, 2023.
- 20. Kumar, J. and Anjali, A., "Role of the Internet of Things (IoT) in Digital Financial Inclusion". In IoT Based Smart Applications (pp. 363-373). October 2022, Cham: Springer International Publishing.
- 21. Kumar, J. and Neha, P. "Patient Satisfaction in Out Patient Departments (OPDs): An Investigative Study in Government Hospitals of Haryana". October 2016, AAYAM: AKGIM Journal of Management, vol. 6, no. 2, pp. 8.
- 22. Kumar, J., and Swami, R., "Professional Reformation of Business: The Case of an Existing Family Business". Drishtikon: A Management Journal, September 2017, vol. 8, no. 2, pp. 43-56.
- 23. Kumar, J., and Bansal, G., "Challenges and Opportunities of Internet Banking Adoption: Evidences from India". Asian Journal of Research in Business Economics and Management, September 2017, vol. 7, no. 8, pp. 29-41.
- 24. Kumar, J., "Behavioural Finance-Literature Review Summary and Relevant Issues". AAYAM: AKGIM Journal of Management, October 2019, vol. 9, no. 1, 42-53. [Accessed October 15, 2023].
- 25. Kumar, J., Pal, K., Mahapatra, S. N., and Kundu, S. S., "Altman's model for predicting business failure: case study of HAFED". Abhigyan, October 2011, vol. 29, no. 3, pp. 52-62.
- 26. Pal, K., and Kumar, J., "Economic value added vis-à-vis thinking of Indian corporate managers: a survey analysis". International Journal of Financial Management, July 2011, vol. 1, no. 3, pp. 19.
- 27. S. Chahal, "Agile methodologies for improved product management," Journal of Business and Strategic Management, vol. 8, no. 4, pp. 79–94, Sep. 2023.
- 28. S. Chahal, "AI-Enhanced Cyber Incident Response and Recovery," International Journal of Science and Research, vol. 12, no. 3, pp. 1795–1801, Mar. 2023.
- 29. S. Chahal, "Deep learning for early detection of disease outbreaks," International Journal of Science and Research, vol. 11, no. 11, pp. 1489–1495, Nov. 2022.

- 30. S. Chahal, "Harnessing AI and machine learning for intrusion detection in cyber security," International Journal of Science and Research, vol. 12, no. 5, pp. 2639–2645, May 2023.
- 31. S. Chahal, "Market open process: Navigating global markets: Launching a Cross-Border Mutual Fund business," International Journal of Science and Research, vol. 11, no. 10, pp. 1341–1350, Oct. 2022.
- 32. S. Chahal, "Mutual Fund product launch process setup and Automation: Streamlining Spreadsheet workflows: A case study," Journal of Economics & Management Research, pp. 1–7, Feb. 2023.
- 33. S. Chahal, "Navigating Financial Evolution: Business process optimization and digital transformation in the finance sector," International Journal of Finance, vol. 8, no. 5, pp. 67–81, Oct. 2023.
- 34. Shameem, A., Ramachandran, K. K., Sharma, A., Singh, R., Selvaraj, F. J., & Manoharan, G. (2023). The rising importance of AI in boosting the efficiency of online advertising in developing countries. 2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE).
- 35. Ramachandran, K. K., Lakshmi, K. K., Singh, J., Prusty, A., Panduro-Ramirez, J., & Lourens, M. (2023). The impact of the metaverse on organizational culture and Communication. 2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE).
- 36. Mittal, A., Ramachandran, K. K., Lakshmi, K. K., Hasbullah, N. N., Ravichand, M., & Lourens, M. (2023). Human-cantered Artificial Intelligence in Education, present and future opportunities. 2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE).
- 37. Raman, R., Joshi, K., Saravana Kumar, G., Ramachandran, K. K., Bothe, S., & Trivedi, S. (2023). Benefits of implementing an ad-hoc network for hospitality businesses with IOT smart devices. 2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE).
- 38. Ramachandran, K. K., K. K., Semwal, A., Singh, S. P., Al-Hilali, A. A., & Alazzam, M. B. (2023). AI-powered decision making in management: A review and Future Directions. 2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE).
- 39. Ramachandran, K. K., Lamba, F. L., Rawat, R., Gehlot, A., Raju, A. M., & Ponnusamy, R. (2023). An investigation of block chains for attaining Sustainable Society. 2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE).
- 40. Saravana Kumar, G., Ramachandran, K. K., Sharma, S., Ramesh, R., Qureshi, K., & Ganesh, K. (2023). Ai-Assisted Resource Allocation for improved business efficiency and profitability. 2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE).
- 41. Ramachandran, K. K., K, K. K., Singh, K., R, R., Ganesh, C., & Kumar, S. (2023). Machine learning approaches for statistical analysis of customer satisfaction in Service Management.

- 2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE).
- 42. Ramachandran, K. K., K, K. K., Semwal, A., Shravan, M., Srinivas, K., & Lourens, M. (2023). Ai-supported Decision Making System. 2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE).
- 43. Nagarjuna, B., Ramachandran, K. K., Nautiyal, A., Singh, S. P., Nayak, B. B., & Ganguly, P. (2023). Sustainability in the field of supply chain using technology: A Deep Review. 2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE).
- 44. Ramachandran, K. K., K. K., Vinjamuri, L. P., R, R., Al-Taee, M., & Alazzam, M. B. (2023). Using AI for Risk Management and improved business resilience. 2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE).
- 45. Ramachandran, K. K., K K, K., Deorari, R., D, S., Hussein, A., & Alazzam, M. B. (2023). Multivariate Statistical Analysis in Marketing Management. 2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE).
- 46. K. K. Ramachandran, M. A. S. Kumar, R. Singh, A. Barve, B. G. Pillai and J. L. A. Gonzáles. Internet of Things (IoT) Exploratory Analysis in Strategic Management. 2023 10th International Conference on Computing for Sustainable Global Development (INDIACom)
- 47. Ramachandran, K. K., Phatak, S. S., Akram, S. V., Patidar, V., Raju, A. M., & Ponnusamy, R. (2023). Integration of machine learning algorithms for E-Learning System course recommendation based on Data Science. 2023 International Conference on Artificial Intelligence and Smart Communication (AISC).
- 48. Ramachandran, K. K., Ravichand, M., Joshi, K., Vekariya, V., Saini, D., & Ponnusamy, R. (2023). Investigation of the educational performance on the revolutionary philosophical electoral online learning platform centred on Deep learning. 2023 International Conference on Artificial Intelligence and Smart Communication (AISC).
- 49. Ramachandran, K. K., Nagarjuna, B., Akram, S. V., Bhalani, J., Raju, A. M., & Ponnusamy, R. (2023). Innovative Cyber Security Solutions built on block chain technology for Industrial 5.0 applications. 2023 International Conference on Artificial Intelligence and Smart Communication (AISC).
- 50. Ramachandran, K. K., Perez-Mendoza, A., Joshi, K., Parikh, S. M., Saini, D., & Gonzáles, J. L. (2022). Deep learning-based topic-level examination of Social Media. 2022 5th International Conference on Contemporary Computing and Informatics (IC3I).
- 51. Chandan, R. R., Lourens, M., Ramachandran, K. K., Akram, S. V., Bansal, R., & Kapila, D. (2022). Implementation and execution of blockchain technology in the field of Education. 2022 5th International Conference on Contemporary Computing and Informatics (IC3I).
- 52. Jain, A., Ramachandran, K. K., Sharma, S., Sharma, T., Pareek, P., & Pant, B. (2022). Detailed investigation of influence of machine learning (ML) and big data on digital transformation in marketing. 2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE).
- 53. Sattaru, N. C., Umrao, D., Ramachandran, K. K., Karthick, K. K., Tiwari, M., & M V, S. K. (2022). Machine learning as a predictive technology and its impact on digital pricing and

- cryptocurrency markets. 2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE).
- 54. UmaMaheswaran, S. K., Uike, D., Ramachandran, K. K., A, T., Suba, T., & Verma, D. (2022). The Critical Understanding on the Emerging Threats and Defensive Aspects in Cryptocurrencies using Machine Learning Techniques. 2nd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE).
- 55. S. Chahal, "Optimized Data Management Using Energy Efficient IOT Data Compression Framework with Edge Machine Learning," Feb. 18, 2023. https://seer-ufu-br.online/index.php/journal/article/view/439
- 56. S. Chahal, "The critical application of internet of things (IoT) in the overall development of education," Proceeding International Conference on Science and Engineering, vol. 11, no. 1, Feb. 2023.
- 57. S. Chahal, "The ROI of HR Digital Transformation: Boosting Efficiency & Savings for SMEs with EMS," International Journal of Science and Research, vol. 11, no. 5, pp. 2084–2089, May 2022.
- 58. S. Chahal, "Unlocking Educational Excellence: A Digital Transformation Approach through Business Process Optimization and the Role of Agile Project Management to Overcome Barriers to Successful Transformation," Journal of Economics & Management Research, pp. 1–5, Oct. 2023.
- 59. Akshaya, A., & Naachimuthu, K. P. (2022). Locavorism to Enhance Environmental, Social, & Economic Well-being. Indian Journal of Agriculture Business, 8(1), 25–33.
- 60. Aswathi, P., Sangavi, P., Naachimuthu, K. P., & Krishna, T. (2021). Proceedings of the ICSSR Sponsored Webinar on Human Behavior and Environmental Sustainability. 1–12.
- 61. Hana, M., & Naachimuthu, K. P. (2023). A Comprehensive Model on Rejection Sensitivity. South India Journal of Social Sciences, 21(19), 19–31.
- 62. Hana, M., Vishnupriya, S., & Naachimuthu, K. P. (2022). Restorative Effect of Direct and Indirect Nature Exposure A Systematic Review. International Journal of Scientific Research, 11(5), 10–15.
- 63. Kumar, A., & Naachimuthu, K. P. (2023). Market Potential for Shawarma Outlet in Coimbatore An Analysis. South India Journal of Social Sciences, XXI(1), 130–140.
- 64. Madhumitha, D., & Naachimuthu, K. P. (2023). Emotional Regulation among the Members of LGBTQ+ Community. Education and Society, 47(2), 34–45.
- 65. Naachimuthu, K. P., Ganga, S., & Mathiyoli, P. M. (2022). Psychosocial Impact of COVID-19 Lockdown. IAHRW International Journal of Social Sciences Review, 10(1), 52–59.
- 66. Nagarajan, G., & Naachimuthu, K. P. (2021). Positive Emotions and Experiences of Trans Men and Trans Women A Grounded Theory Approach. International Journal of Early Childhood Special Education, 14(2), 6430–6447.
- 67. Padmapriya, P., & Naachimuthu, K. P. (2023). Social and Philosophical Construction of Emotions in Bhagavad Gita & Plutchik Wheel of Emotions. Journal of the Asiatic Society of Mumbai, XCVI(27), 22–36.

- 68. Priyadarshini, N. S., & Naachimuthu, K. P. (2020). Ancient and Modern Conception to Virtues: Comparing Naaladiyar and Positive Psychology. In International Conference on Multi Facets of Sacred Literature (pp. 1–12).
- 69. Savya, N., & Naachimuthu, K. P. (2022). Psychosocial Determinants of Name Dropping: A Conceptual Framework. Madhya Bharti Humanities and Social Sciences, 83(14), 1–12.
- 70. Shifana, F., & Naachimuthu, K. P. (2022). Elements of Holistic Human Development in Naanmanikkadigai: A Hermeneutic Study. Journal of Positive School Psychology, 6(4), 2218–2231.
- 71. Sri, G. P., Jayapriya, J., Poornima, T., & Naachimuthu, K. P. (2022). Hermeneutics of Iniyavai Naarpadhu and Inna Naarpadhu. Journal of Positive School Psychology, 6(8), 4358–4368.
- 72. Sudheer, V., & Naachimuthu, K. P. (2022). Effect of JPMR on State-Trait Anxiety Among Young Female Adults During COVID-19 Pandemic Lockdown. International Journal of Health Sciences, 6(55), 1192–1202.
- 73. B. Bisoyi, D. Das, P. Srinivas Subbarao, and B. Das, "An evaluation on green manufacturing: It's technique, significance and rationality," IOP Conf. Ser. Mater. Sci. Eng., vol. 653, no. 1, p. 012032, 2019.
- 74. P. Srinivas Subbarao, "CSR and Socio-Economic Development—A case study of selected PSU's in the State of Odisha", Journal of Critical Reviews, Vol. 7 (13), 1407-1415, 2020.
- 75. Taneja, S., Srivastava, R., & Ravichandran, N. (2023). Employees' fairness perception towards performance appraisal system: Antecedents and consequences review of Managerial Science. Retrieved from https://link.springer.com/article/10.1007/s11846-023-00680-7
- 76. Taneja, S., Srivastava, R., & Ravichandran, N. (2014). 'diversification: Performance turnaround' (A case of sarvodaya hospitals). International Journal of Healthcare Management, 7(3), 206–213.
- 77. Taneja, S., & Jain, V. (2023). Modelling of critical success factors of AMT implementation using TISM and Sem. International Journal of Business Performance Management, 24(1), 22.
- 78. S. S. Pasumarti and S. S. Pasumarti, "Work life balance: A challenge for employees in Indian IT and ITES industry," Rupkatha J. Interdiscip. Stud. Humanit., vol. 11, no. 2, pp. 1-12, 2019.
- 79. P. Srinivas Subbarao, "Influence of Demographic Factors on Recruitment and Selection of Employees in IT & ITES Industry", Journal of Advanced Research in Dynamical & Control Systems 11 (6), 52-61, 2019.
- 80. P. Srinivas Subbarao, "Accomplishment of Gandhian Globalization Is A Myth or Reality", International Research Journal of Commerce & Behavioral Science 4 (10), 2015.
- 81. P. Srinivas Subbarao, "Bank credit to infrastructure in India-Issues, Challenges and Strategies", International Journal of Decision Making in Management 2 (1), 55-62, 2013.
- 82. P. Srinivas Subbarao and PS Rani, "Participative Management in Post Liberalization-A Case study of Indian Jute Industry", European Journal of Business and Management 4 (8), 37-46, 2012.
- 83. PS Subbarao, PS Rani, "Application of information Technology in Agriculture-An Indian Experience", Global Journal of Business Management 5 (1), 2011.
- 84. V Batth, B Nayak, SS Pasumarti, "The study of financial performance of Indian public sector undertakings", Global Journal of Finance and Management 10 (1), 21-43, 2018.

- 85. PSS CA Vijaya Batth, Bhagirathi Nayak, "Role of Independent Directors in changing business scenario in India", International Journal of Scientific Research and Management 4 (2), 3878-3882, 2016.
- 86. Alawneh, Y., Al-Momani, T., Salman, F., Alkhwaldeh, A., Al-Dlalah, M., Kaddumi, T. (2023). The state of musically gifted students in Palestine: a case study, Res Militaris, 13(2). 2058-2069.
- 87. Alawneh, Y., Al-Momani, T., Salman, F., Kaddumi, T., Al-Dlalah, M. (2023). A Detailed Study Analysis of Artificial Intelligence Implementation in Social Media Applications. 2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE).
- 88. Alawneh, Y., Sleem, H., Al-Momani, T., Salman, F., Al-Dlalah, M., Kaddumi, T., Kharashqah, w. (2023) Strategic Pioneering And Its Connection To Faculty Members' Administrative Creativity At Palestinian And Jordanian Universities, Journal of Namibian Studies, 34 (Special Issue 1), 808-828.
- 89. Alawneh, Y., Sleem, H., Al-Momani, T., Salman, F., Al-Ahmad, S., Kaddumi, T., Al-Dlalah, M. (2023). The Extent of the Prevalence of Pronunciation Problems among Students of the First Primary Stage in the Point of View of their Teachers and Treatment Methods, Educational Administration: Theory and Practice, 29(3), 19-33.
- 90. ALrashidi,N,. Sahib,R,. Alawneh,Y,.Alawneh,A. (2023). Post-Pandemic Higher Education: Arabic Universities, Elementary Education Online,22(2),1-11.
- 91. Al-Ahmad,S., Al-Dlalah,M., Al-Momani,T., Barakat,S., Kaddumi,T., Alawneh,Y,. Al Zboun,M.(2023) effectiveness of e-learning in Palestinian and Jordanian universities from the viewpoint of faculty members Perspective, Journal of Southwest Jiaotong University ,58(1),463-472.
- 92. Alawneh,y., abu shokhedim,s., al-khazalah.f.(2022). Trends of teachers with handicapped towards the e-learning program at basic education in schools during covid-19, journal of positive school psychology,7(6)1876-1886.
- 93. Abu Shkheedim,S., Alawneh,Y., Khuwayra,O.,Salman,F., khayyat,T.(2022). The Level Of Satisfaction Of Parents Of Students With Learning Difficulties Towards Distance Learning After The Corona Pandemic, NeuroQuantology,20(19),1299-1311.
- 94. Alawneh, Y. (2022). Role of Kindergarten Curriculum in Instilling Ethical Values among Children in Governorates of Northern West Bank, Palestine, Dirasat: Educational Sciences, 49(3), 360-375
- 95. Al Khawaldeh, S., Alawneh, Y., Alzboun, M. (2022)., the availability of quality standards for the construction of science achievement tests from the point of view of the examination committees, Journal of Hunan University (Natural Sciences), 49(9), 1233-1247.
- 96. 1. Meng, F., Jagadeesan, L., & Thottan, M. (2021). Model-based reinforcement learning for service mesh fault resiliency in a web application-level. arXiv preprint arXiv:2110.13621.
- 97. 2.Meng, F., Zhang, L., & Chen, Y. (2023) FEDEMB: An Efficient Vertical and Hybrid Federated Learning Algorithm Using Partial Network Embedding.
- 98. 3. Meng, F., Zhang, L., & Chen, Y. (2023) Sample-Based Dynamic Hierarchical Trans-Former with Layer and Head Flexibility Via Contextual Bandit.

- 99. 4. Meng, F. (2023) Transformers: Statistical Interpretation, Architectures and Applications.
- 100. M. Modekurti-Mahato, P. Kumar, and P. G. Raju, "Impact of Emotional Labor on Organizational Role Stress A Study in the Services Sector in India," Procedia Economics and Finance, vol. 11, pp. 110–121, 2014.
- 101. Udofia, C. A. (2018). Berkeley: Empiricist of Rationalist? -A Disquisition. Journal of Education, Society and Behavioural Science. Article No. JESBS. 19804. 1-8.
- 102. Udofia, C. A. (2019). Leadership Cynosurism and Kant's Imperative. International ournal of Politics and Good Governance. Vol.10(10), 31-38.
- 103. Udofia, C. A. (2020). Leadership and National Development. International Journal of Research and Innovation in Science. Vol. 4, 69-81.
- 104. Udofia, C. A. (2020). The Charms and Perils of Information and Communication Technology. International Journal of Creative Research Thought. Vol. 8(2),266-272.
- 105. S. S. Priscila, S.S. Rajest, S. N. Tadiboina, R. Regin and S. András, "Analysis of Machine Learning and Deep Learning Methods for Superstore Sales Prediction," FMDB Transactions on Sustainable Computer Letters., vol. 1, no. 1, pp. 1–11, 2023.
- 106. P.S. Venkateswaran, S. Singh, P. Paramasivan, S. S. Rajest, M. E. Lourens, R. Regin, "A Study on The Influence of Quality of Service on Customer Satisfaction Towards Hotel Industry," FMDB Transactions on Sustainable Social Sciences Letters, vol. 1, no. 1, pp. 1–11, 2023.
- 107. P.P. Anand, U. K. Kanike, P. Paramasivan, S. S. Rajest, R. Regin, S. S. Priscila, "Embracing Industry 5.0: Pioneering Next-Generation Technology for a Flourishing Human Experience and Societal Advancement," FMDB Transactions on Sustainable Social Sciences Letters, vol. 1, no. 1, pp. 43–55, 2023.
- 108. R S Gaayathri, S. S. Rajest, V. K. Nomula, R. Regin, "Bud-D: Enabling Bidirectional Communication with ChatGPT by adding Listening and Speaking Capabilities," FMDB Transactions on Sustainable Computer Letters., vol. 1, no. 1, pp. 49–63, 2023.
- 109. S. Sajini, L. T. Reddi, R. Regin, S. S. Rajest, "A Comparative Analysis of Routing Protocols for Efficient Data Transmission in Vehicular Ad Hoc Networks (VANETs)," FMDB Transactions on Sustainable Computing Systems., vol. 1, no. 1, pp. 1–10, 2023.
- 110. M. Modekurti, and R. Chattopadhyay, "The relationship between organizational role stress and life satisfaction levels among women employees: an empirical study," The Icfaian Journal of Management Research. vol. 7, no. 5, pp. 25-34. 2008.
- 111. M. Mahato, "Organizational change: An action oriented toolkit," South Asian Journal of Management, vol. 22, no. 4, pp. 197. 2015.
- 112. P. G. Raju and M. M. Mahato, "Impact of longer usage of lean manufacturing system (Toyotism) on employment outcomes a study in garment manufacturing industries in India," International Journal of Services and Operations Management, vol. 18, no. 3, p. 305, 2014.
- 113. M. Mahato, "Performance Analysis of High, Medium and Low Companies in Indian Pharmaceuticals Industry," IUP Journal of Management Research, vol. 10, no. 3, pp. 52-70, 2011.
- 114. M. Mahato, "Life satisfaction—what does it really mean to Indians?," PURUSHARTHA-A journal of Management, Ethics and Spirituality, vol. 7, no. 1, pp. 79–87. 2014.

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- 115. M. Mahato and P. Kumar, "Emotional Labor An Empirical Analysis of the Correlations of Its Variables," European Journal of Business and Management, vol. 4, no. 7, pp. 163–168, Jun. 2012.
- 116. M Modekurti, "The nature of leadership: Reptiles, mammals, and the challenge of becoming a great leader", South Asian Journal of Management, vol 14, no 4, pp 155, 2007.
- 117. M Mahato, "Get the EGO Advantage", South Asian Journal of Management, vol 20, no 4, pp 153, 2013.
- 118. M. Mahato, "HR Focus Within the Indian Information Technology Industry," Prabandhan: Indian Journal of Management, vol. 5, no. 5, p. 14, May 2012.
- 119. Iskandar Muda, Mohammad Salameh Almahairah, Rachana Jaiswal, Uday Kumar Kanike, Muhammad Waqas Arshad, Sourabh Bhattacharya, "Role of AI in Decision Making and Its Socio-Psycho Impact on Jobs, Project Management and Business of Employees", JRTDD, vol. 6, no. 5s, pp. 517–523, Jun. 2023.
- 120. Kanike, U. K. (2023). Factors disrupting supply chain management in manufacturing industries. Journal of Supply Chain Management Science, 4(1-2), 1-24.
- 121. Kanike, U.K. (2023), A systematic review on the causes of Supply Chain Management Disruption in the Manufacturing Sector, 7th International conference on Multidisciplinary Research, Language, Literature and Culture
- 122. Kanike, U.K. (2023), Impact of Artificial Intelligence to improve the supply chain resilience in Small Medium Enterprises, International Conference on New Frontiers on the Global Stage of Multidisciplinary Research 2023
- 123. Kanike, U.K. (2023), Impact of ICT-Based Tools on Team Effectiveness of Virtual Software Teams Working from Home Due to the COVID-19 Lockdown: An Empirical Study, International Journal of Software Innovation, Vol.10, No.1, P.1-20.
- 124. Kanike, Uday Kumar, "An Empirical Study on the Influence of ICT-Based Tools on Team Effectiveness in Virtual Software Teams Operating Remotely During the COVID-19 Lockdown." Dissertation, Georgia State University, 2023.
- 125. Muda, I., Almahairah, M. S., Jaiswal, R., Kanike, U. K., Arshad, M. W., & Bhattacharya, S. (2023). Role of AI in Decision Making and Its Socio-Psycho Impact on Jobs, Project Management and Business of Employees. Journal for ReAttach Therapy and Developmental Diversities, 6(5s), 517-523.
- 126. M. Modekurti-Mahato and P. Kumar, "Organizational Role Stress Empirical Evidences from India during Economic and Political Resentment," PURUSHARTHA A journal of Management, Ethics and Spirituality, vol. 7, no. 2, pp. 30–39, 2014.
- 127. S. Bhattacharjee and M. Mahato, "A comparative analysis of growth of telecom cluster with special reference to Indian economy," Iimranchi.ac.in, 2016.
- 128. M Mahato, "Training for Development", South Asian Journal of Management, vol 22, no 3, pp 199, 2015.
- 129. M Mahato, "Industrial Relations and Labor Movement in Bangladesh", South Asian Journal of Management, vol 22, no 2, pp 203, 2015.
- 130. M Mahato, "The Tao of Loyalty: Winning with Employees", South Asian Journal of Management, vol 20, no 1, pp 151, 2013.

- 131. M Modekurti and P.G. Raju, "India Arriving: How This Economic Powerhouse Is Redefining Global Business", South Asian Journal of Management, vol 16, no 4, pp 163, 2009.
- 132. SS Priscila, M Hemalatha, "Improving the performance of entropy ensembles of neural networks (EENNS) on classification of heart disease prediction", Int J Pure Appl Math 117 (7), 371-386, 2017.
- 133. S Silvia Priscila, M Hemalatha, "Diagnosisof heart disease with particle bee-neural network" Biomedical Research, Special Issue, pp. S40-S46, 2018.
- 134. S Silvia Priscila, M Hemalatha, "Heart Disease Prediction Using Integer-Coded Genetic Algorithm (ICGA) Based Particle Clonal Neural Network (ICGA-PCNN)", Bonfring International Journal of Industrial Engineering and Management Science 8 (2), 15-19, 2018.
- 135. Tripathi, S., & Al Shahri, M. S. T. (2023). Paradigm Shift From Traditional to Communication and Technology Acceptance Models for the Survival of Family Businesses in Oman. In Perspectives and Strategies of Family Business Resiliency in Unprecedented Times (pp. 39-63). IGI Global.
- 136. Tripathi, Sangeeta "Significance of Augmented Reality in Omani Higher Education and Job Training" Contemporary Challenges in Digital Education, edited by Andreia de Bem Machado, PhD, Gertrudes Aparecida Dandolini, PhD, Maria José Sousa, PhD, Nova Science Publishers, August 5, 2022, page no. 77-92.
- 137. Tripathi, Sangeeta, "Digital Media: Isolation vs. Engagement, During COVID19," Rethinking Media and Socio-Cultural Change: India and the Globe in Times of Pandemic, edited by Tripathi, D, HP HAMILTON LTD. (2021), page no. 60-73.
- 138. Tripathi, S. Advertising Prospects In Gcc Countries: A Study With Salalah, Oman Advertising Market, Ijmas-Iraj-Doionline-17716
- 139. Tripathi, S. Gupta V. "Mental Stigma due to Communication Crisis in the age of COVID-19: A Study of Delhi-NCR, India and Dhofar, Oman," Global Economic Order in the Post-COVID-19 Era, edited by Ravi Kumar Gupta, Sanjay Kumar Mangla and Nisha Jindal, published by Maharaja Agrasen University Publication, (2020), page no. 37.
- 140. Tripathi, D., & Shahri, M. A. (2019). Digital Communication Controlling Youngsters in Delhi, India, and Salalah, Oman: A Case Study. International Journal of Communication and Media Science, 6(3), 7-14.
- 141. Tripathi, D. S., & Al Shahri, M. (2019). New Dimension of Tourism in the Era of New Media in Oman: A Case Study based on Salalah. Global Journal of Human-Social Science A Arts & Humanities-Psychology, 19(1), 8-16.
- 142. Tripathi, S., & Al Shahri, M. (2016). Omani community in digital age: a study of Omani women using back channel media to empower themselves for frontline entrepreneurship. International Journal of Information and Communication Engineering, 10(6), 1929-1934.
- 143. Tripathi, S. (2017). Role of Bollywood cinema in promoting tourism, business and intercultural communication in Arab world: A study with Oman. International Journal of Social Sciences, 3(1), 424-435.
- 144. Udofia C. A. (2018). An excavation of Jean Baudrillard's Theory of Post modernism. International Journal of Science and Research. Vol.7, No.12.651-653.

- 145. Udofia C. A. (2018). Utilitarianism and Deontologism As Moral Cynosures for Leadership: An Examination. International Journal of Integrative Humanism. Vol. 10(1).
- 146. Udofia, C. A. (2011)World-view Dependence of Metaphysics, knowledge, Truth and Logic: A Proposal for Complementary Harmonism as a Framework for Cultural Dialogue. Integrative Humanism Journal: Department of Classics and Philosophy, University of Cape Coast, Ghana. Vol. 1, No. 2.42-48.
- 147. Udofia, C. A. (2012). Truth: The Paradox of Believable Lie and Unbelievable Truth. Research on Humanities and Social Sciences. Vol.2, No. 8. Index Copernicus (Poland) 124-126.
- 148. Udofia, C. A. (2015). Reforming Education in Africa: The Liberative Pedagogy Perspective. British Journal of Education, Society and Behavioural Science. Vol. 6, No. 1.71-77.
- 149. Mert, "Assessment of accounting evaluation practices, a research-based review of Turkey and Romania," Springer Cham, eBook ISBN: 978-3-030-98486-1, Hardcover ISBN 978-3-030-98485-4, https://link.springer.com/book/10.1007/978-3-030-98486-1
- 150. Ravi Kumar Gupta, "A Study on Occupational Health Hazards among Construction Workers in India", International Journal of Enterprise Network Management. Vol. 12, No. 4, pp. 325-339, 2021.
- 151. Ravi Kumar Gupta, "Adoption of Mobile Wallet Services: An Empirical Analysis", Int. J. of Intellectual Property Management, 2022.
- 152. Ravi Kumar Gupta, "Utilization of Digital Network Learning and Healthcare for Verbal Assessment and Counselling During Post COVID-19 Period", Technologies, Artificial Intelligence and the Future of Learning Post-COVID-19. Springer Nature, Switzerland, pp. 117-134, 2022.
- 153. D. K. Sharma, B. Singh, R. Regin, R. Steffi, and M. K. Chakravarthi, "Efficient Classification for Neural Machines Interpretations based on Mathematical models," in 2021 7th International Conference on Advanced Computing and Communication Systems (ICACCS), 2021.
- 154. F. Arslan, B. Singh, D. K. Sharma, R. Regin, R. Steffi, and S. Suman Rajest, "Optimization technique approach to resolve food sustainability problems," in 2021 International Conference on Computational Intelligence and Knowledge Economy (ICCIKE), 2021.
- 155. G. A. Ogunmola, B. Singh, D. K. Sharma, R. Regin, S. S. Rajest, and N. Singh, "Involvement of distance measure in assessing and resolving efficiency environmental obstacles," in 2021 International Conference on Computational Intelligence and Knowledge Economy (ICCIKE), 2021.
- 156. D. K. Sharma, B. Singh, M. Raja, R. Regin, and S. S. Rajest, "An Efficient Python Approach for Simulation of Poisson Distribution," in 2021 7th International Conference on Advanced Computing and Communication Systems (ICACCS), 2021.
- 157. K. Sharma, B. Singh, E. Herman, R. Regine, S. S. Rajest, and V. P. Mishra, "Maximum information measure policies in reinforcement learning with deep energy-based model," in 2021 International Conference on Computational Intelligence and Knowledge Economy (ICCIKE), 2021.
- 158. D. K. Sharma, N. A. Jalil, R. Regin, S. S. Rajest, R. K. Tummala, and Thangadurai, "Predicting network congestion with machine learning," in 2021 2nd International Conference on Smart Electronics and Communication (ICOSEC), 2021

159. Udofia, C. A. (2017). Leadership in the Health Sector: A discourse of the Leadership Model of Utilitarianism. Online Journal of Health Ethics. 13(1).

